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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: J. Flechtner et al. Confirmation No.: 7221

Serial No.: 10/820,067 Art Unit: 1653

Filed: April 08, 2004 Examiner: To be assigned

For: Improved Heat Shock Protein-Based Attorney Docket No: 8449-406-999

Vaccines and Immunotherapies

TRANSMITTAL OF SEQUENCE LISTING UNDER 37 C.F.R. § 1.821

MAIL STOP MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants, in connection with the above identified patent application, submit herewith a Substitute Sequence Listing in paper and computer readable form pursuant to 37 C.F.R. §§1.821(c) and (e).

Pursuant to 37 C.F.R §§ 1.821(f) and (g), I hereby state that the content of the sequence listing information recorded in computer readable form is identical to the written (paper) Sequence Listing and includes no new matter.

Applicants respectfully request entry of this submission into the file history of the subject application. No fees are believed due in connection with the filing of this transmittal. However, if it is determined that an additional fee is due, please charge the required fee to Jones Day Deposit Account No. 50-3013.

Respectfully submitted,

Date: May 20, 2005

Adriane M. Antler

(Reg. No.)

Jones Day

222 East 41st Street

New York, New York 10017

(212) 326-3939